

单晶硅太阳能板 MONOCRYSTALLINE SOLAR PANEL

130-160W单晶硅太阳能板 MONO SOLAR PANEL

规格 Specifications

尺寸(长×宽×高) Dimension (H × W × D)	电池片数量 Number of cells	电池片尺寸 Cells Size	重量 Weight
1480mm×680mm×35mm	36PCS (4×9)	Monocrystalline 156 mm×156mm	12kgs



1480mm×680mm×35mm

性能参数 Characteristics

型号 Model No	SFDM130W-36	SFDM135W-36	SFDM140W-36	SFDM145W-36	SFDM150W-36	SFDM160W-36
峰值功率 Maximum power (Pm)	130 W	135 W	140 W	145 W	150 W	160 W
开路电压 Open circuit voltage (Voc)	21.60 V	21.60 V	21.60 V	21.60 V	21.60 V	21.60 V
短路电流 Short circuit current (Isc)	7.87A	8.01A	8.24A	8.78A	9.08A	9.12A
峰值电压 Optimum operating voltage (Vmp)	18.00V	18.00V	18.00V	18.00V	18.00V	18.00V
峰值电流 Optimum operating current (Imp)	7.22 A	7.50 A	7.78 A	8.05A	8.33 A	8.89 A

测试标准STC: Irradiance 1000W/m², Temperature 25°C, AM=1.5

温度系数 Temperature and Coefficient

额定工作温度 NOCT	47°C ± 2°C
电流温度系数 Coefficient Current TK	0.1% / °C
电压温度系数 Coefficient Voltage TK	-0.37% / °C
功率温度系数 Coefficient Power TK	-0.45% / °C

范围 Limits

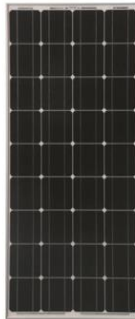
工作温度 Operating temperature	-40 to +85 °C
最大系统电压 Maximum system voltage	1000 V (DC)

单晶硅太阳能板 MONOCRYSTALLINE SOLAR PANEL

80-120W 单晶硅太阳能板 MONO SOLAR PANEL

规格 Specifications

尺寸(长×宽×高) Dimension (H × W × D)	电池片数量 Number of cells	电池片尺寸 Cells Size	重量 Weight
1200mm×540mm×35mm	36PCS (4×9)	Monocrystalline 125 mm×125mm	7.5kgs



1200mm×540mm×35mm

型号 Model No	SFDM80W-36	SFDM85W-36	SFDM90W-36	SFDM95W-36	SFDM100W-36	SFDM105W-36	SFDM110W-36	SFDM115W-36	SFDM120W-36
峰值功率 Maximum power (Pm)	80W	85W	90W	95W	100W	105W	110W	115W	120W
开路电压 Open circuit voltage (Voc)	21.60 V	21.60 V	21.60 V	21.60 V	21.60 V	21.60 V	21.60 V	21.60 V	21.60 V
短路电流 Short circuit current (Isc)	4.84A	5.10A	5.45A	5.75A	6.05A	6.30A	6.66A	6.96A	7.27A
峰值电压 Optimum operating voltage (Vmp)	18.0V	18.0V	18.0V	18.0V	18.0V	18.0V	18.0V	18.0V	18.0V
峰值电流 Optimum operating current (Imp)	4.45A	4.72A	5.00A	5.28A	5.56A	5.83A	6.11A	6.39A	6.67A

测试标准STC: Irradiance 1000W/m², Temperature 25°C, AM=1.5

温度系数 Temperature and Coefficient

额定工作温度 NOCT	47°C ± 2°C
电流温度系数 Coefficient Current TK	0.1% / °C
电压温度系数 Coefficient Voltage TK	-0.37% / °C
功率温度系数 Coefficient Power TK	-0.45% / °C

范围 Limits

工作温度 Operating temperature	-40 to +85 °C
最大系统电压 Maximum system voltage	1000 V (DC)

单晶硅太阳能板 MONOCRYSTALLINE SOLAR PANEL

5W 单晶硅太阳能板 MONO SOLAR PANEL

规格 Specifications

尺寸(长×宽×高) Dimension (H × W × D)	电池片数量 Number of cells	电池片尺寸 Cells Size	重量 Weight
280mm×180mm×18mm	36PCS (4×9)	Monocrystalline 62.5 mm×13.6mm	0.6kgs

性能参数 Characteristics

型号 Model No	SD5W-12
峰值功率 Maximum power (Pm)	5W
开路电压 Open circuit voltage (Voc)	21.6V
短路电流 Short circuit current (Isc)	0.30A
峰值电压 Optimum operating voltage (Vmp)	18.00V
峰值电流 Optimum operating current (Imp)	0.278A

测试标准STC: Irradiance 1000W/m², Temperature 25°C, AM=1.5

20W 单晶硅太阳能板 MONO SOLAR PANEL

规格 Specifications

尺寸(长×宽×高) Dimension (H × W × D)	电池片数量 Number of cells	电池片尺寸 Cells Size	重量 Weight
540mm×350mm×20mm	36PCS (2×18)	Monocrystalline 156 mm×22.8mm	2.4kgs

性能参数 Characteristics

型号 Model No	SD20W-12
峰值功率 Maximum power (Pm)	20W
开路电压 Open circuit voltage (Voc)	21.6V
短路电流 Short circuit current (Isc)	1.21A
峰值电压 Optimum operating voltage (Vmp)	18.00V
峰值电流 Optimum operating current (Imp)	1.11A

测试标准STC: Irradiance 1000W/m², Temperature 25°C, AM=1.5

10W 单晶硅太阳能板 MONO SOLAR PANEL

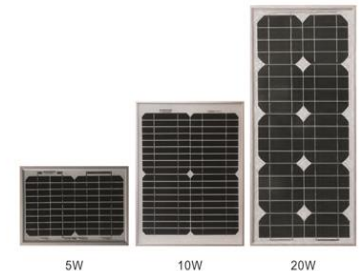
规格 Specifications

尺寸(长×宽×高) Dimension (H × W × D)	电池片数量 Number of cells	电池片尺寸 Cells Size	重量 Weight
350mm×280mm×18mm	36PCS (2×18)	Monocrystalline 125 mm×13.6mm	1.0kgs

性能参数 Characteristics

型号 Model No	SD10W-12
峰值功率 Maximum power (Pm)	10W
开路电压 Open circuit voltage (Voc)	21.6V
短路电流 Short circuit current (Isc)	0.60A
峰值电压 Optimum operating voltage (Vmp)	18.00V
峰值电流 Optimum operating current (Imp)	0.56A

测试标准STC: Irradiance 1000W/m², Temperature 25°C, AM=1.5



5W

10W

20W